

material upon engagement of the pin with the material to form a depression within the material during engagement therewith, wherein the material is resilient and reforms to eliminate the depression upon disengagement of the pin and the material.

8. The computer system assemblage as defined in claim 5, wherein the pin of the pin assembly is spring biased to bias the pin toward the guide rail formed as a part of the base section assembly.

9. The computer system assemblage as defined in claim 3, wherein the registration means comprises an engaging mechanism attached to the planar display section assembly at a portion of the planar display section assembly disposed immediately above the base section assembly for engaging structure included as a part of the base section assembly and disposed along the depth of the base section assembly.

10. The computer system assemblage as defined in claim 1, wherein the second hinge assembly is electrically connected to the base section.

11. The computer system assemblage as defined in claim 10, wherein the second hinge assembly has positioning legs which are insertable into the base section assembly.

12. The computer system assemblage as defined in claim 11, where the positioning legs mechanically lock the second hinge assembly to the base section assembly.

13. The foldable computer system assemblage as defined in claim 1, where solid state computer electronics, including a processor, memory, and controllers are selectively packaged in either of the computer middle section assembly and the computer base section assembly, and wherein the computer base section assembly is removable from the computer middle section assembly, and the computer middle section assembly is removable from the computer display section assembly, for replacement, respectively, by a new feature computer base section assembly and a new feature computer middle section assembly, for providing different computer operational features than provideable by the removed section assemblies.

14. The foldable computer system assemblage as defined in claim 1, wherein the computer middle section assembly is removable from the computer display section assembly, for replacement by a new computer middle section assembly for providing different computer operational features than provideable by the removed section assembly.

15. The foldable computer system assemblage as defined in claim 1, wherein the first hinge assembly is attached to the display section assembly to provide for pivotal rotation of the display screen about an axis at the top of the display section assembly.

16. The foldable computer system assemblage as defined in claim 1, wherein the first hinge assembly is attached to the display section assembly to provide for pivotal rotation of the display screen about an axis at the bottom of the display section assembly.

17. The foldable computer system assemblage as defined in claim 1, wherein the second hinge assembly is attached to the display section assembly to provide for pivotal rotation of the display screen about the second longitudinal axis substantially at the middle of the display section assembly.

18. The foldable computer system assemblage as defined in claim 1, wherein the display section assembly includes a touchpad display section.

19. The computer system assemblage as defined in claim 1, wherein the three section assemblies are folded nearly flat, with the planar middle section assembly and the base section assembly forming generally parallel planes, and with the display screen of the planar display section assembly

capable of touch screen operation, and disposed predominately outside of the space formed between the base section assembly and the planar middle section assembly, and oriented to provide a substantially flat display screen work space for touch screen operation.

20. The computer system assemblage as defined in claim 1, wherein a substantial portion of the solid state computer electronics, including processor, memory and controllers, are packaged in the middle section assembly, and audio speakers are disposed within the middle section assembly for maximizing bass responses from the audio speakers, wherein the outside surface of the middle section is a heatsink for the computer electronics.

21. The computer system assemblage as defined in claim 20, wherein the base section is disposed upon a docking station which is rotatable.

22. The computer system assemblage as defined in claim 1, wherein the attachment structure of the planar middle section assembly interconnects with the base section assembly to support the planar middle section assembly to pivot at the first axis of rotation to rotate relative to the base section assembly.

23. The computer system assemblage as defined in claim 22, wherein the attachment structure of the planar middle section assembly includes legs for insertion into recesses in the base section assembly and locators for positive registration of the planar middle section assembly to the base section assembly.

24. The computer system assemblage as defined in claim 23, wherein the locators are protrusions on the legs of the planar middle section assembly which snap into recesses in the base section for matingly engaging the planar middle section assembly and the base section assembly to provide for positive mechanical and electrical connectivity for operation of the computer system.

25. A computer system comprising:

a base section having a keyboard, wherein the base section is structured for quick connect to and disconnect from other computer system sections;

a planar middle section as one of the other computer system sections structured for quick connect to and disconnect from and for matingly engaging the base section at a first hinge having a first longitudinal axis of rotation for rotation of the planar middle section relative to the base section; and

a planar display section, including a display screen, pivotally connected to the planar middle section with a second hinge having a second longitudinal axis of rotation which second longitudinal axis of rotation is parallel to the first longitudinal axis of rotation for rotation of the planar display section relative to the planar middle section, wherein the base, middle and display sections are foldable to form a generally triangular shape when viewed in cross section with the base section forming the base of the triangle, and the middle section and the display section forming the other two sides of the triangle.

26. The computer system as defined in claim 25, further including a registration system including a biased pin assembly to temporarily retain one edge of the display section at one of many possible locations along the depth of the base section to provide for stability for the triangular shape and registration of the display section at any one of the many possible locations along the base section, wherein the shape of the triangle when viewed in cross section varies as a function of the location of the biased pin assembly along the depth of the base section, and the biased pin assembly,